PubMed Central

A service of the <u>U.S. National Library of Medicine</u> and the <u>National Institutes of Health</u>

My NCBI	2
[Sign In] [Regis	ter]

All Databases F	ubMed Nucleotide Protein Genome Structure OMIM PMC Journa	als Bool	ks
Search PubMed	for raman and signal and (chloride or iodide or bromic Preview	Go Cle	ear
About Entrez Text Version Entrez PubMed Overview	 Search History will be lost after eight hours of inactivity. Search numbers may not be continuous; all searches are represented. To save search indefinitely, click query # and select Save in My NCBI. To combine searches use #search, e.g., #2 AND #3 or click query # for remaining to the continuous. 	nore optic	ons.
Help FAQ Tutorials	Search Most Recent Queries	Time	Result
New/Noteworthy ন্রি E-Utilities	#18 Search raman and signal and (chloride or iodide or bromide or fluoride)	14:39:13	17
PubMed Services Journals Database MeSH Database Single Citation Matcher Batch Citation Matcher Clinical Queries	 #16 Search (fluorescence or fluorescent or fluorophore or fluorescein) and (enhancement or enhancer or enhance) and signal and (chloride or iodide or bromide or fluoride) #5 Search (fluorescence or fluorescent or fluorophore or fluorescein) and (enhancement or enhancer or enhance) and signal and chemical 		
Special Queries LinkOut	#13 Search #12 and (chloride or iodide or fluoride or bromide)	14:35:56	<u>6</u>
My NCBI	#12 Related Articles for PubMed (Select 15522595)	14:35:12	<u>256</u>
Related Resources Order Documents	#6 Search (fluorescence or fluorescent or fluorophore or fluorescein) and (enhancement or enhancer or enhance) and signal and (chemical or salt) and surface	14:32:42	<u>16</u>
NLM Mobile	#2 Search Su[Auth] AND raman	14:29:46	<u>34</u>
NLM Catalog NLM Gateway TOXNET Consumer Health Clinical Alerts	#1 Search Su[Auth] AND Sun[Auth] AND Kuo[Auth] Clear History	14:26:49	<u>17</u>
ClinicalTrials.gov			

Write to the Help Desk

NCBI | NLM | NIH

Department of Health & Human Services

Privacy Statement | Freedom of Information Act | Disclaimer

Scholar All articles - Recent articles Results 11 - 20 of about 61 for barcode oligonucleotide raman surface enhan



Advanced Scholar Search Scholar Preferences

barcode oligonucleotide raman surface enhan. Search

All Results

J Fendler

J Nam

C Mirkin S Park

Aptamer-nanoparticle conjugates and method o<u>f use for target</u> anal<u>yte detection</u> - all 2

E Hutter

UR Muller, JJ Storhoff, MJ Senical, V Garimella - 2006 - freepatentsonline.com ... particle-mediated, eg, nanoparticle, barcode mediated signal ... one to identify the bar-code sequences and ... another embodiment, a detector oligonucleotide can be ...

Cached - Web Search

Bio-barcode based detection of target analytes - all 4 versions »

CA Mirkin, JM Nam, CS Thaxton - 2005 - freepatentsonline.com ... aspect of this embodiment, the DNA barcode is amplified ... is complementary to the DNA bar code, the specific ... a first target recognition oligonucleotide having a ...

Cached - Web Search

SYSTEM AND METHOD FOR MONITORING AN ANALYTE

K Code, JL Lambert, AM Fisher, MS Borchert, VP ... - freepatentsonline.com ... of several colors to form spectral barcode labels may ... of quantum dots or particular spectral bar code on a ... DNA analogs and like other oligonucleotides may be ... Cached - Web Search

Biomaterial-Nanoparticle Hybrid Systems: Synthesis, Properties, and Applications E Katz, AN Shipway, I Willner - Nanoparticles: From Theory to Application, 2006 - books.google.com ... a surface-enhanced resonance Raman (SERR) spectrum ... functionalized nanoparticles bound by the complementary oligonucleotide. ... structure of the barcode could be ... Cited by 8 - Related Articles - Web Search

[PDF] Spectroscopically Encoded Resins for High Throughput Imaging Time-of-Flight Secondary Ion Mass ... - all 6 versions »

S Chun, J Xu, J Cheng, L Ding, N Winograd, H ... - J. Comb. Chem, 2006 - nxw.chem.psu.edu ... Common molecular tags include oligonucleotide, 8 haloaryls, 9 ... Robustness of the Vibrational Barcode. ... Their Composition, Digital Codes, and Raman/Infrared ... Related Articles - View as HTML - Web Search

Miniaturised nucleic acid analysis - all 2 versions »

PA Auroux, Y Koc, A deMello, A Manz, PJR Day - Lab on a Chip, 2004 - rsc.org ... analysis of dyes interfaced with Raman spectroscopy during ... and is based on the ability of two oligonucleotides to hybridise ... of a SU-8 chamber surface in order ... Cited by 35 - Related Articles - Web Search

Plasmon resonant particles, methods and apparatus - all 5 versions » S Schultz, DA Schultz, DR Smith, JJ Mock, TJ Silva - US Patent 6,180,415, 2001 - Google Patents ... surface- localized molecules are oligonucleotides having sequences that ... the first and second surface-localized entities may be Raman-active molecular ... Cited by 15 - Related Articles - Web Search

Model-based fusion of scanning probe microscopic images for detection and identificaton of molecular ... - all 4 versions »

H Haussecker, AA Berlin, S Chan, E Hannah, N ... - 2004 - freepatentsonline.com ... circular dichroism, surface enhanced Raman spectroscopy (SERS ... large number of distinguishable barcode labels--up ... as gold or silver, to oligonucleotide and other ... Cached - Web Search